

## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

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generating one or more hyperlinks, with each hyperlink [having a format based] including at least a portion of the content of the one or more of the marked portions [of the documents] and identifying a computerized service for use in conducting a search based on the included portion of the content.

2. (Thrice Amended) A method of automatically inserting hyperlinks into a document, comprising:

receiving one or more documents;

a step for searching one or more documents for content having one or more predefined forms, with the one or more predefined forms defined prior to receiving the one or more documents;

a step for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the predefined forms; and

a step for generating one or more hyperlinks, with each hyperlink [having a format based] including at least a portion of the content of [the] one or more of the marked portions [of the documents] and identifying a computerized service for use in conducting a search based on the included portion of the content.

3. (Thrice Amended) A computer system comprising:

means for searching one or more received documents for content matching one or more predefined forms, with the one or more predefined forms defined prior to receipt of the documents;

means for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the one or more predefined forms; and

means for generating one or more hyperlinks, with each hyperlink [having a format based] including at least a portion of the content of the one or more of the marked portions [of the documents] and identifying a computerized service for use in

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conducting a search based on the included portion of the content.

4. (Thrice Amended) A computer system comprising:

a processor;

a memory coupled to the processor, with the memory storing:

a first set of instructions for searching one or more received documents for content having one or more predefined forms, with the one or more predefined forms defined prior to receipt of the one or more documents;

a second set of instructions for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the one or more predefined forms; and

a third set of instructions for generating one or more hyperlinks, with each hyperlink including at least a portion of the content of one or more of the marked portions of the documents and identifying a computerized service for use in conducting a search based on the included portion of the content.

5. (Thrice Amended) A computer-readable medium comprising:

a first set of instructions for searching one or more documents for content having one or more predefined forms;

a second set of instructions for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the one or more predefined forms; and

a third set of instructions for generating one or more hyperlinks, with each hyperlink [having a format based on] including at least a portion of the content of [the] one or more of the marked portions [of the documents] and identifying a computerized service for use in conducting a search based on the included portion.

6. (Thrice Amended) An automated method of defining hyperlinks for a document, comprising:

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automatically marking one or more portions of the document; and  
defining one or more hyperlinks for one or more of the marked portions of the document,  
with each hyperlink including at least a portion of one of the marked portions of  
the document and identifying a computerized service for use in conducting a  
search based on the included portion.

14. (Thrice Amended) A method of defining hyperlinks in a computer system, comprising:

[providing one or more user preferences;]

automatically marking a portion of a first document;

defining a hyperlink to point to one of at least two or more destinations based on one or  
more [of the provided] user preferences; and

associating the defined hyperlink with the marked portion of the first document.

15. (Twice Amended) The method claim 14:

wherein [providing] one or more of the user preferences includes [retrieving] information  
related to one or more preferred hyperlink destinations, or information related to  
cost, or information related to access time; and

wherein defining the hyperlink includes selecting the one destination based on the  
retrieved preferences.

17. (Thrice Amended) A method of automatically inserting hyperlinks into a document,  
comprising:

searching one or more documents;

automatically marking one or more portions of one or more of the documents based on  
results of searching the one or more documents; and

generating one or more hyperlinks, with each hyperlink including at least a portion of one  
of the marked portions and identifying a computerized service for use in  
conducting a search based on the included portion.

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21. (Amended) [The method of claim 1,] A method of automatically inserting hyperlinks into a document, comprising:

searching one or more documents for content having one or more forms;

automatically marking one or more portions of one or more of the searched documents

based on results of searching the one or more documents for content having one or more of the forms; and

generating one or more hyperlinks, with each hyperlink having a format based on the content of one or more of the marked portions of the documents, wherein one or more of the generated hyperlinks includes at least one query connector.

23. (Amended) [The method of claim 1, wherein] A method of automatically inserting hyperlinks into a document, comprising:

searching one or more documents for content having one or more forms;

automatically marking one or more portions of one or more of the searched documents

based on results of searching the one or more documents for content having one or more of the forms; and

generating one or more hyperlinks, with one or more of the generated hyperlinks [further includes] including a search-method identifier.

29. (Amended) The method claim 14:

wherein [providing] the one or more user preferences includes [retrieving] information related to cost; and

wherein defining the hyperlink includes selecting the one destination based on cost.

30. (Amended) The method claim 14:

wherein [providing] the one or more user preferences includes [retrieving] information related to access time; and

wherein defining the hyperlink includes selecting the one destination based on access time.

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41. (Amended) The method of claim [24]40, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes anchoring at least one of the generated hyperlinks to at least one of the marked portions.

Please add the following new claims:

50. (New) A method comprising:  
automatically marking one or more portions of a document; and  
generating one or more hyperlinks, with each hyperlink associated with at least one of the marked portions and each hyperlink having a URL that includes at least a portion of one of the marked portions.
51. (New) The method of claim 50:  
wherein automatically marking one or more portions of a document comprises marking one or more citations to other documents in the document; and  
wherein each hyperlink associated with a marked citation has a URL that includes at least a portion of the marked citation.
52. (New) The method of claim 51, wherein one or more of the citations includes a page identifier and a publication identifier.
53. (New) The method of claim 50, wherein automatically marking one or more portions of a document comprises marking proper names in the document.
54. (New) The method of claim 50, wherein the URL for at least one of the generated hyperlinks identifies a computerized service for use in conducting a search based on the included portion.
55. (New) The method of claim 50, wherein the URL for at least one of the hyperlinks

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includes at least one query connector.

56. (New) The method of claim 50, wherein the URL for at least one of the hyperlinks identifies one of a natural-language search method and a boolean search method.
57. (New) The method of claim 50, wherein the URL for at least one of the hyperlinks includes account information for a user.
58. (New) The method of claim 50, wherein the URL for at least one of the hyperlinks includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.
59. (New) The method of claim 50, wherein the URL does not identify a logical name for a document in a database.
60. (New) A machine-readable medium comprising instructions for implementing the method of claim 50.
61. (New) Apparatus comprising:  
means for automatically marking one or more portions of a document; and  
means for generating one or more hyperlinks, with each hyperlink associated with at least one of the marked portions and each hyperlink having a URL that includes at least a portion of one of the marked portions.

**REMARKS**

As a result of this amendment, claims 1-9, 14, 15, 17 and 19-61 are now pending in this application. Of these claims 1-9, 14, 15, 17 and 19-49 stand rejected under §102, and claims 50-61 are new.